

Amendments to the Abstract:

Please amend the Abstract of the Disclosure section starting at page 33, line 2 and ending at page 33, line 11 to read, as follows.

By a [[the]] conventional mechanism for detecting a [[the]] position of a [[the]] knob of a toner bottle, the detection of the presence or absence of the toner bottle could not be effected. So, by providing an optical sensor on the inner surface of an interchange door opposed to the knob of the toner bottle, it is possible to effect the detection of the presence or absence of the toner bottle, and the detection of the position of the knob, i.e., the opening and closing of a [[the]] shutter of the toner bottle.